

**Program Clock Reference correction method in a multiplexed burst  
mode downlink transmission in an integrated multispot satellite  
communication system**

**ABSTRACT**

Program Clock Reference correction method in a multiplexed burst mode downlink transmission in an integrated multispot satellite communication system (S) in a multimedia broadcasting network for setting up bi-directional communication with a satellite with return channel. The correction is made as a direct function of the distance (d) between the real position of a packet (a12) in the downlink frame and the estimated position that said packet would occupy had it not been compressed in a modulation and compression stage.

10022891.122001